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November 14, 1996

Mr. William F. Caton
Acting Secretary
Federal Communications Commission
Washington, DC 20554

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Federal Communications Commission
Office of Secretary

Re: Petition for Rule Making
Seeking to Allot Channel 278C3 to
Dickson, Oklahoma

Dear Mr. Caton:

On behalf of Redwood Broadcasting, Inc., please find enclosed an original and four (4) copies of a Petition for Rule Making seeking that the Commission institute a rule making proceeding looking toward the allotment of FM Channel 278C3 to Dickson, Oklahoma, as its first local transmission service. This petition is respectfully directed to the Chief of the Allocations Branch.

Should any questions arise concerning this matter, please contact this office directly.

Sincerely,


Ronald G. London

Enclosures

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Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554

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NOV 14 1996

Federal Communications Commission
Office of Secretary

In the Matter of

Amendment of Section 73.202(b)
Table of Allotments
FM Broadcast Stations
(Dickson, Oklahoma)

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RM _____

To: Chief, Allocations Branch

PETITION FOR RULE MAKING

Redwood Broadcasting, Inc., by its attorneys, pursuant to Section 1.401 of the Commission's rules, hereby seeks the institution of a rule making proceeding looking toward the allotment of FM Channel 278C3 to Dickson, Oklahoma (population 942 persons -- 1990 U.S. Census), as its first local transmission service.^{1/}

Attached is an engineering exhibit prepared by Michael W. Radovich, P.E. showing full spacings for the proposed allotment. It is proposed that the FM Table of Allotments be amended as follows:

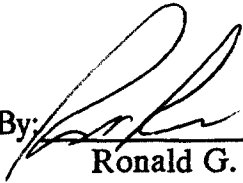
<u>Community</u>	<u>Present</u>	<u>Proposed</u>
Dickson, Oklahoma	-	278C3

^{1/} FM Channel 278C3 may be allotted to Dickson, Oklahoma, consistent with all Commission spacing rules at reference coordinates of 34° 11' 14" North Latitude, 96° 59' 03" West Longitude.

Redwood Broadcasting, Inc. has a present intention to apply for the channel, if allotted, and if authorized, to build a station promptly.

Respectfully submitted,

REDWOOD BROADCASTING, INC.

By: 

Ronald G. London
Its Attorney

Pepper & Corazzini, L.L.P.
1776 K Street, N.W.
Suite 200
Washington, D.C. 20006
(202) 296-0600

November 14, 1996

RGL/sb
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OWL ENGINEERING, INC.

**CONSULTING COMMUNICATIONS ENGINEERS
EMC TEST LABORATORIES**

**8899 Hastings St. NE, Minneapolis, MN 55449
(612) 785-4115 • Fax (612) 785-4631
1-800-797-1338**

**ENGINEERING STATEMENT ON BEHALF OF
REDWOOD BROADCASTING, INC.
IN SUPPORT OF A PETITION TO AMEND
THE FM TABLE OF ALLOTMENTS
DICKSON, OKLAHOMA**



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Owl Engineering, Inc. has been retained by Redwood Broadcasting, Inc. (hereinafter Redwood) to prepare this engineering statement in support of a Petition to Amend the FM Table of allotments, FCC Rule Section 73.202(b) as follows:

<u>Location</u>	<u>Present</u>	<u>Proposed</u>
Dickson, OK	None	278C3

The reference coordinates for Dickson used in this study are:

34° 11' 14" North Latitude
96° 59' 03" West Longitude

These coordinates are based on the reference coordinates for the community of Dickson. No site restriction is required.

The community of Dickson has a population of 942 persons based on 1990 US Census data.

Included as Engineering Exhibit E-1 is a channel allocation study based on the reference coordinates listed above. As can be seen from this exhibit, Redwood's proposal is in complete conformance with FCC Rule Section 73.207.



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An engineering study was performed to determine the number of persons to be served by a Class C3 facility based on the reference coordinates. The 60 dBu contour was calculated for maximized Class C3 facilities and is shown in Engineering Exhibit E-2. The proposed Class C3 facilities would serve a population of 66,878 persons encompassed in an area of 4,754 km². The actual number of persons and area served will depend on the final tower location authorized.

Based on the engineering studies provided, the following conclusions can be obtained:

1. The proposal will provide Dickson with a first local full time broadcast service.
2. Based on 1990 US Census data, 66,878 persons will be served by a signal of 60 dBu or greater from the reference coordinates.
3. The proposal meets the requirements of FCC Rule Section 73.315.
4. The proposal meets the requirements of FCC Rule Section 73.207.



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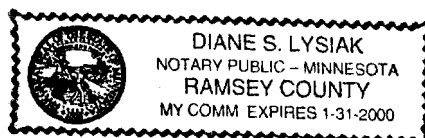
RAMSEY COUNTY)
)
STATE OF MINNESOTA) ss:

Michael W. Radovich, being first duly sworn, says that he is an employee of Owl Engineering, Inc., consulting communications engineers with offices in Arden Hills, Minnesota; that his qualifications as an expert in communications engineering are a matter of record with the Federal Communications Commission; that the foregoing exhibit was prepared by him and under his direction; and that the statements contained therein are true of his own personal knowledge except those stated to information and belief and, as to those statements, verily believes them to be true and correct.




Michael W. Radovich, P.E.

Subscribed and sworn to before me this date November 5, 1996




Diane S. Lysiak
Notary Public

My commission expires January 31, 2000



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ENGINEERING EXHIBIT E-1

CHANNEL ALLOCATION STUDY

Job Title-> Dickson, OK
Site Description-> Center City
FM Channel 278-C3 (103.5 MHz)

LATITUDE: 34 11' 14"
LONGITUDE: 96 59' 3"

CHNL	Call	City	Class	Calculated Km.	Required Km.	Clear- ance	Bearing Degrees
224	NO	CONFLICT					
225	NO	CONFLICT					
275	NO	CONFLICT					
276		FAOK Atoka	C2	80.81	56	24.81	75.08
276	KHKCFM	FMOK Atoka	A	77.44	42	35.44	70.39
277		FATX Commerce	C3	141.70	99	42.70	140.86
277		FATX Wichita Falls	C1	147.47	144	3.47	257.74
277	KWFSFM	FMTX Wichita Falls	C1	147.47	144	3.47	257.74
277	KEMM	FMTX Commerce	C3	141.70	99	42.70	140.86
278	NO	CONFLICT					
279	KRPTFM	FMOK Anadarko	C1	152.71	144	8.71	303.75
279	KVILFM	FMTX Highland Park-D	C	178.07	176	2.07	179.74
279	NEW	FMOK Wilburton	C1	147.28	144	3.28	52.47
279	NEW	FMOK Wilburton	C1	146.54	144	2.54	53.54
279		FAOK Anadarko	C1	152.71	144	8.71	303.75
279		FATX Highland Park-D	C	178.07	176	2.07	179.74
279		FAOK Wilburton	C1	147.50	144	3.50	52.64
280	NO	CONFLICT					
281	KWSM	FMTX Sherman	A	66.08	42	24.08	144.41

